

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tai-Sheng Chou

Examiner: Jonathan J. Johnson

Serial Number: 09/824,294

Art Unit: 1725

Filed: April 2, 2001

Atty Docket No: 367-1-009

For:

"QUENCH BOX FOR A MULTI-BED, MIXED-PHASE COCURRENT DOWNFLOW

FIXED-BED REACTOR"

RESPONSE TO REQUIREMENT FOR ELECTION AND AMENDMENT

Mail Stop Non Fee Amendment Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450

Sir:

Responsive to the Requirement for Election dated September 7, 2004, applicant hereby elects the species of Claims 7-14 directed to the mixing chamber and distributor tray.

Applicant also amends Claims 2, 5, and 8, and adds new Claim 16, as follows:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment; Commissioner for Patents, P.O. Box 1450,

Alexandria VA 22313-1450, on this 4 day 36 October, 2004

Robert R. Mallinckrodt

Dated